

**Wireless Telecommunications Bureau** 

# RADIO STATION AUTHORIZATION

LICENSEE: SCRIPPS BROADCASTING HOLDINGS LLC

SCRIPPS BROADCASTING HOLDINGS LLC 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202

Call Sign KB97077							
File Number							
	Service / Pickup						
SMSA Station Class MO							

## **FCC Registration Number (FRN):**

Grant Date	Effective Date	Expiration Date	Print Date
12-02-1985	01-24-2018	10-01-2020	09-26-2019

### LOCATION

### **Fixed Location Address or Area of Operation:**

Circular Area Of Operation Defined By Radius 64.4 KM Around Coordinates

37-34-01.0 N, 077-28-35.0 W

City: RICHMOND

County:

State: VA

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	Richmond ENG	37-34-01.0 N	077-28-35.0 W		-
002	Bank of America	37-32-11.0 N	077-26-04.5 W	30.5	
003	WTVR Tower	37-34-01.0 N	077-28-35.0 W	62.0	1017215
004	DTV Tower	37-30-45.6 N	077-36-04.8 W	109.1	1018227

### FREQUENCY PATHS

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refi	Beam (deg) ector )xWd(m)		AZIM (deg)	Rec Loc No	Rec Call Sign
2025.0- 2025.5	0.00001	25K0G1D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2025.5- 2037.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2037.5- 2049.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2049.5- 2061.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	

# **Conditions:**

Call Sign: KB97077 File Number: Print Date: 09–26–2019

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl	Beam (deg) ector )xWd(m)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
2061.5- 2073.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2073.5- 2085.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2085.5- 2097.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2097.5- 2109.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2109.5- 2110.0	0.00001	25K0G1D	57.000	07-24-2019	002	1	001	6.1	20.0	14.0	S	VARY	002	
2025.0- 2025.5	0.00001	25K0G1D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2025.5- 2037.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2037.5- 2049.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2049.5- 2061.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2061.5- 2073.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2073.5- 2085.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2085.5- 2097.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2097.5- 2109.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2109.5- 2110.0	0.00001	25K0G1D	57.000	07-24-2019	003	1	001	6.1	20.0	14.0	S	VARY	003	
2025.0- 2025.5	0.00001	25K0G1D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2025.5- 2037.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2037.5- 2049.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2049.5- 2061.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2061.5- 2073.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2073.5- 2085.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2085.5- 2097.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	
2097.5- 2109.5	0.00050	12M0F8W 12M0W7D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	

Call Sign: KB97077 File Number: Print Date: 09–26–2019

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl	Beam (deg) ector (xWd(m)	POL	AZIM (deg)		Rec Call Sign
2109.5- 2110.0	0.0000	01 25K0G1D	57.000	07-24-2019	004	1	001	6.1	20.0	14.0	S	VARY	004	

#### Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 57832.

Antennas employed for mobile use over 6.1 meters may be deployed without specific prior approval of the Commission provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b).

This authorization permits the simultaneous operation of multiple transmitters as long as the technical parameters of each transmitter are consistent with the parameters specified on this authorization and each transmitter is operated in accordance with applicable FCC rules.

The license term is concurrent with the parent station licensed with FAC ID 57832

Grant of an application to identify receive-only sites in this authorization merely records receive-site data that the licensee filed voluntarily, to facilitate coordination, without determining the accuracy of this data or the licensee's right to coordination or interference protection for these facilities. See e.g., 47 C.F.R. § 2.106, Federal Table for 2025-2110 MHz and US Note 346, and 47 C.F.R. §§ 25.254, 25.255, and 27.1133. Additionally, this grant does not modify the licensee's authorization to operate a TV Pickup Transmitter(s) under call sign KB97077 and such grant date is irrelevant in determining whether the BAS operation is "previously licensed" for purposes of 47 C.F.R. § 27.1133 and similar interference-protection rules.





**Wireless Telecommunications Bureau** 

# RADIO STATION AUTHORIZATION

LICENSEE: SCRIPPS BROADCASTING HOLDINGS LLC

SCRIPPS BROADCASTING HOLDINGS LLC 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 Call Sign
WYR227

Radio Service
RP - Broadcast Auxiliary Remote Pickup

Regulatory Status PMRS

**Frequency Coordination Number** 

# FCC Registration Number (FRN):

Grant Date	Effective Date	Expiration Date	Print Date
10-29-1999	04-03-2012	10-01-2020	09-26-2019

### STATION TECHNICAL SPECIFICATIONS

# Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: 720 BOUSH STREET

City: NORFOLK County:

Lat (NAD83): 36-51-18.5 N

Long (NAD83): 076-17-25.8 W

ASR No.: 1043704

Ground Elev: 3.0

Loc. 2 Area of Operation

Operating within a 32.0 km radius around fixed location 1

Ante	nnas										
Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000450.31250000	FB	1		25K0F3E	100.000	270.000	22.3		
1	1	000450.58750000	FB	1		25K0F3E	100.000	270.000	22.3		
1	1	000455.31250000	FB	1		25K0F3E	100.000	270.000	22.3		
1	1	000455.58750000	FB	1		25K0F3E	100.000	270.000	22.3		
2	1	000450.31250000	MO	50		25K0F3E	100.000				
2	1	000450.58750000	MO	50		25K0F3E	100.000				
2	1	000455.31250000	MO	50		25K0F3E	100.000	1			
2	1	000455.58750000	МО	50		25K0F3E	100.000			M	<u> </u>

#### **Control Points**

### **Conditions:**

Call Sign: WYR227

File Number:

**Print Date:** 09–26–2019

Control Pt. No. 1

Address: 720 BOUSH STREET

City: NORFOLK

County:

State: VA

**Telephone Number:** (757)446-1000

Broadcast Auxiliary Parent Station Facility ID Number. 47401

Waivers/Conditions:

NONE



**Wireless Telecommunications Bureau** 

## RADIO STATION AUTHORIZATION

LICENSEE: SCRIPPS BROADCASTING HOLDINGS LLC

SCRIPPS BROADCASTING HOLDINGS LLC 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202

Call Sign	File Number
WQAE263	
Radio S	Service
LP - Broadcast Au	xiliary Low Power
Regulato	ry Status
PM	IRS
Frequency Coord	lination Number

# **FCC Registration Number (FRN):**

Grant Date	Effective Date	Expiration Date	Print Date
05-14-2004	04-03-2012	10-01-2020	09-26-2019

## STATION TECHNICAL SPECIFICATIONS

### Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of Operation

Operating within a 64.0 km radius around 36-50-33.9 N, 076-07-59.1 W, VIRGINIA BEACH, VA

Loc. 2 Area of Operation

Operating within a 64.0 km radius around 37-05-13.5 N, 076-28-27.3 W, NEWPORT NEWS, VA

Loc. 3 Area of Operation

Operating within a 64.0 km radius around 36-48-56.5 N, 076-27-58.5 W, NORFOLK, VA

А	n	te	n	n	я	2

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000026.10000000 - 000026.48000000	MO	1		100KF3E	1.000	2.000			
2	1	000026.10000000 - 000026.48000000	МО	1		100KF3E	1.000	2.000			
3	1	000614.00000000 - 000698.00000000	MO	25		100KF3E	0.050	0.050			

### **Conditions:**

Call Sign: WQAE263

File Number:

**Print Date:** 09–26–2019

**ERP** Construct **Emission** Output Ant. Loc. Ant. Frequencies Sta. No. No. Ant. Ht./Tp Deadline Pagers Designator **Power** (watts) AAT No. (MHz) Cls. Units meters meters Date (watts) 000494.00000000 -100KF3E 0.050 MO 25 0.050

000608.00000000

**Control Points** 

Control Pt. No. 1

Address: 720 BOUSH STREET City: NORFOLK

County:

State: VA

**Telephone Number:** (757)446-1000

Broadcast Auxiliary Parent Station Facility ID Number. 47401

Waivers/Conditions:

NONE



**Wireless Telecommunications Bureau** 

# RADIO STATION AUTHORIZATION

LICENSEE: SCRIPPS BROADCASTING HOLDINGS LLC

SCRIPPS BROADCASTING HOLDINGS LLC 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202

Call KES	<b>Sign</b> 5641
File N	umber
	Service <sup>7</sup> Pickup
SMSA	Station Class MO

# FCC Registration Number (FRN):

Grant Date	Effective Date	Expiration Date	Print Date
10-29-1990	01-20-2016	10-01-2020	09-26-2019

## LOCATION

# Fixed Location Address or Area of Operation:

Circular Area Of Operation Defined By Radius 80.0 KM Around Coordinates

36-51-19.0 N, 076-17-26.0 W

City: NORFOLK

County:

State: VA

Loc No.	Location Name WTKR ENG	<b>Latitude</b> 36-51-19.0 N	<b>Longitude</b> 076-17-26.0 W	Elevation	Antenna Structure Registration No.
002	NORFOLK	36-51-19.0 N	076-17-26.0 W	3.1	1043704
003	SUFFOLK	36-48-57.0 N	076-27-59.0 W	6.1	1043705
004	OCEANFRONT	36-51-32.0 N	075-58-40.0 W	3.0	
		FREQUENCY P	ATHS	P	
Fraguera	Tol Emission	EIDD Comety Doth Com	Eit Atil-t Coi-	D DOI	AZIM D D

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl			AZIM (deg)	Rec Loc No	Rec Call Sign
2025.0- 2025.5	0.00050	25K0G1D	62.800	11-02-2009	002	1	001	6.1	20.0	14.0	R	VARY	002	
2025.5- 2109.5	0.00050	12M0D7W 12M0F8W	56.000	11-02-2009	002	1	001	6.1	20.0	14.0	R	VARY	002	
2109.5- 2110.0	0.00050	25K0G1D	62.800	11-02-2009	002	1	001	6.1	20.0	14.0	R	VARY	002	
2450.0- 2467.0	0.00050	0 17M0D7W 17M0F8W	56.000	11-02-2009	002	1	001	6.1	20.0	14.0	R	VARY	002	h,

# Conditions:

Call Sign: KE5641 File Number: Print Date: 09–26–2019

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl	Beam (deg) ector exWd(m)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
2467.0- 2483.5	0.00050	16M5D7W 16M5F8W	56.000	11-02-2009	002	1	001	6.1	20.0	14.0	R	VARY	002	
2025.0- 2025.5	0.00050	25K0G1D	62.800	07-20-2017	003	1	001	6.1	20.0	14.0	R	VARY	003	
2025.5- 2109.5	0.00050	12M0D7W 12M0F8W	56.000	07-20-2017	003	1	001	6.1	20.0	14.0	R	VARY	003	
2109.5- 2110.0	0.00050	25K0G1D	62.800	07-20-2017	003	1	001	6.1	20.0	14.0	R	VARY	003	,
2450.0- 2467.0	0.00050	17M0D7W 17M0F8W	56.000	07-20-2017	003	1	001	6.1	20.0	14.0	R	VARY	003	
2467.0- 2483.5	0.00050	16M5D7W 16M5F8W	56.000	07-20-2017	003	1	001	6.1	20.0	14.0	R	VARY	003	
2025.0- 2025.5	0.00050	25K0G1D	62.800	07-20-2017	004	1	001	6.1	20.0	14.0	R	VARY	004	
2025.5- 2109.5	0.00050	12M0D7W 12M0F8W	56.000	07-20-2017	004	1	001	6.1	20.0	14.0	R	VARY	004	
2109.5- 2110.0	0.00050	25K0G1D	62.800	07-20-2017	004	1	001	6.1	20.0	14.0	R	VARY	004	
2450.0- 2467.0	0.00050	17M0D7W 17M0F8W	56.000	07-20-2017	004	1.	001	6.1	20.0	14.0	R	VARY	004	
2467.0- 2483.5	0.00050	16M5D7W 16M5F8W	56,000	07-20-2017	004	1	001	6.1	20.0	14.0	R	VARY	004	

### Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 47401.

Antennas employed for mobile use over 6.1 meters may be deployed without specific prior approval of the Commission provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b).

This authorization permits the simultaneous operation of multiple transmitters as long as the technical parameters of each transmitter are consistent with the parameters specified on this authorization and each transmitter is operated in accordance with applicable FCC rules.

Grant of an application to identify receive-only sites in this authorization merely records receive-site data that the licensee filed voluntarily, to facilitate coordination, without determining the accuracy of this data or the licensee's right to coordination or interference protection for these facilities. See e.g., 47 C.F.R. § 2.106, Federal Table for 2025-2110 MHz and US Note 346, and 47 C.F.R. §§ 25.254, 25.255, and 27.1133. Additionally, this grant does not modify the licensee's authorization to operate a TV Pickup Transmitter(s) under call sign KE5641 and such grant date is irrelevant in determining whether the BAS operation is "previously licensed" for purposes of 47 C.F.R. § 27.1133 and similar interference-protection rules.



**Wireless Telecommunications Bureau** 

## RADIO STATION AUTHORIZATION

LICENSEE: SCRIPPS BROADCASTING HOLDINGS LLC

SCRIPPS BROADCASTING HOLDINGS LLC 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202

	<b>Sign</b> 5642								
File N	umber								
	Service 7 Pickup								
SMSA Station Class MO									

Antenna Structure

## **FCC Registration Number (FRN):**

Grant Date	Effective Date	<b>Expiration Date</b>	Print Date
10-01-1986	04-03-2012	10-01-2020	09-26-2019

#### LOCATION

### **Fixed Location Address or Area of Operation:**

Circular Area Of Operation Defined By Radius 64.0 KM Around Coordinates

36-48-56.5 N, 076-27-58.8 W

City: Suffolk

County:

State: VA

Loc No.	Location Na Mobile Tran		***.		<b>tude</b> 8-56.	5 N		ongitude 6-27-58.8	8 W	Eleva	tion			on No.
	FREQUENCY PATHS													
Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl	Beam (deg) ector (xWd(m)		AZIM (deg)	Rec Loc No	Rec Call Sign
2037.5- 2049.5	0.00050	12M0D7W 12M0F9W	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	100	
2061.5- 2073.5	0.00050	12M0D7W 12M0F9W	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	
2073.5- 2085.5	0.00050	12M0D7W 12M0F9W	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	
2025.0- 2025.5	0.00050	25K0G1D	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	
2085.5- 2097.5	0.00050	12M0D7W 12M0F9W	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	

# **Conditions:**

Call Sign: KE5642 File Number: Print Date: 09–26–2019

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl	Beam (deg) ector )xWd(m)		AZIM (deg)	Rec Loc No	Rec Call Sign
2097.5- 2109.5	0.00050	12M0D7W 12M0F9W	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	
2109.5- 2110.0	0.00050	25K0G1D	62.800	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	
2450.0- 2467.0	0.00050	12M0D7W 12M0F9W	53.400	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	
2467.0- 2483.5	0.00050	12M0D7W 12M0F9W	53.400	11-02-2009	002	1	001	6.1	20.0	3.0	R	VARY	001	

## Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 47401.

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Noticeof Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

This authorization permits the simultaneous operation of multiple transmitters as long as the technical parameters of each transmitter are consistent with the parameters specified on this authorization and each transmitter is operated in accordance with applicable FCC rules.



**Wireless Telecommunications Bureau** 

## RADIO STATION AUTHORIZATION

LICENSEE: SCRIPPS BROADCASTING HOLDINGS LLC

SCRIPPS BROADCASTING HOLDINGS LLC 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202

	Call KE5	<b>Sign</b> 6646							
	File N	umber							
	Radio S TP - TV								
SMSA Station Class MO									

## FCC Registration Number (FRN):

Grant Date	Effective Date	Expiration Date	Print Date
04-28-1982	04-03-2012	10-01-2020	09-26-2019

### LOCATION

Fixed Location Address or Area of Operation:

Other: VIC: NORFOLK, VA

City: NORFOLK County:

State: VA

Loc No. Location Name 001			La	ititude -	V	Lo	ongitude -		Elevation		Antenna Structure Registration No.			
				FR	EQUEN	CY I	PATH	S		A				
Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	(dBi) Refl	Beam (deg) ector )xWd(m		AZIM (deg)		Rec Call Sign
12975.0- 13100.0		25M0F9W			001	1	001	6.1			S	VARY	001	

# Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 47401.

# **Conditions:**

